

JUMBO

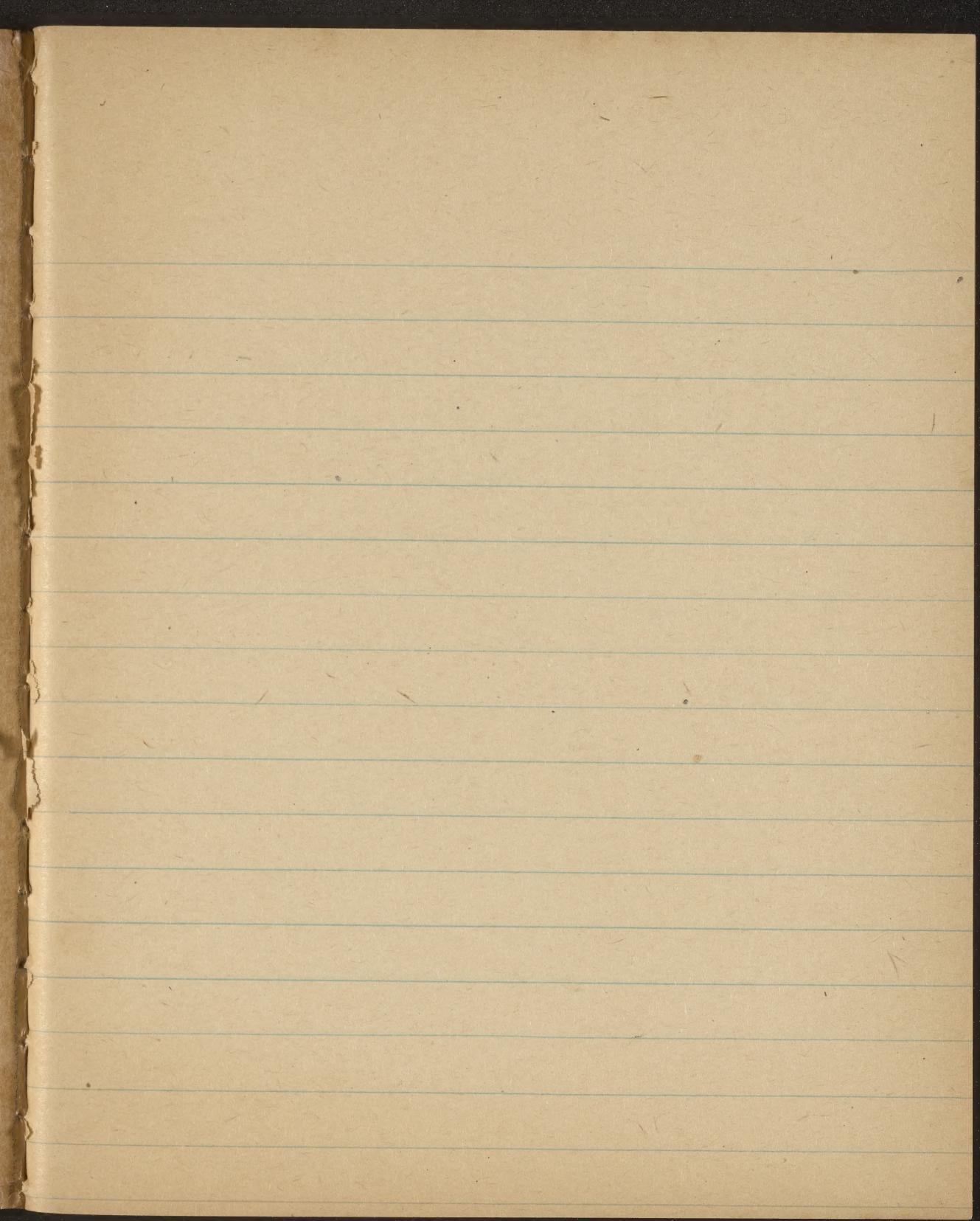


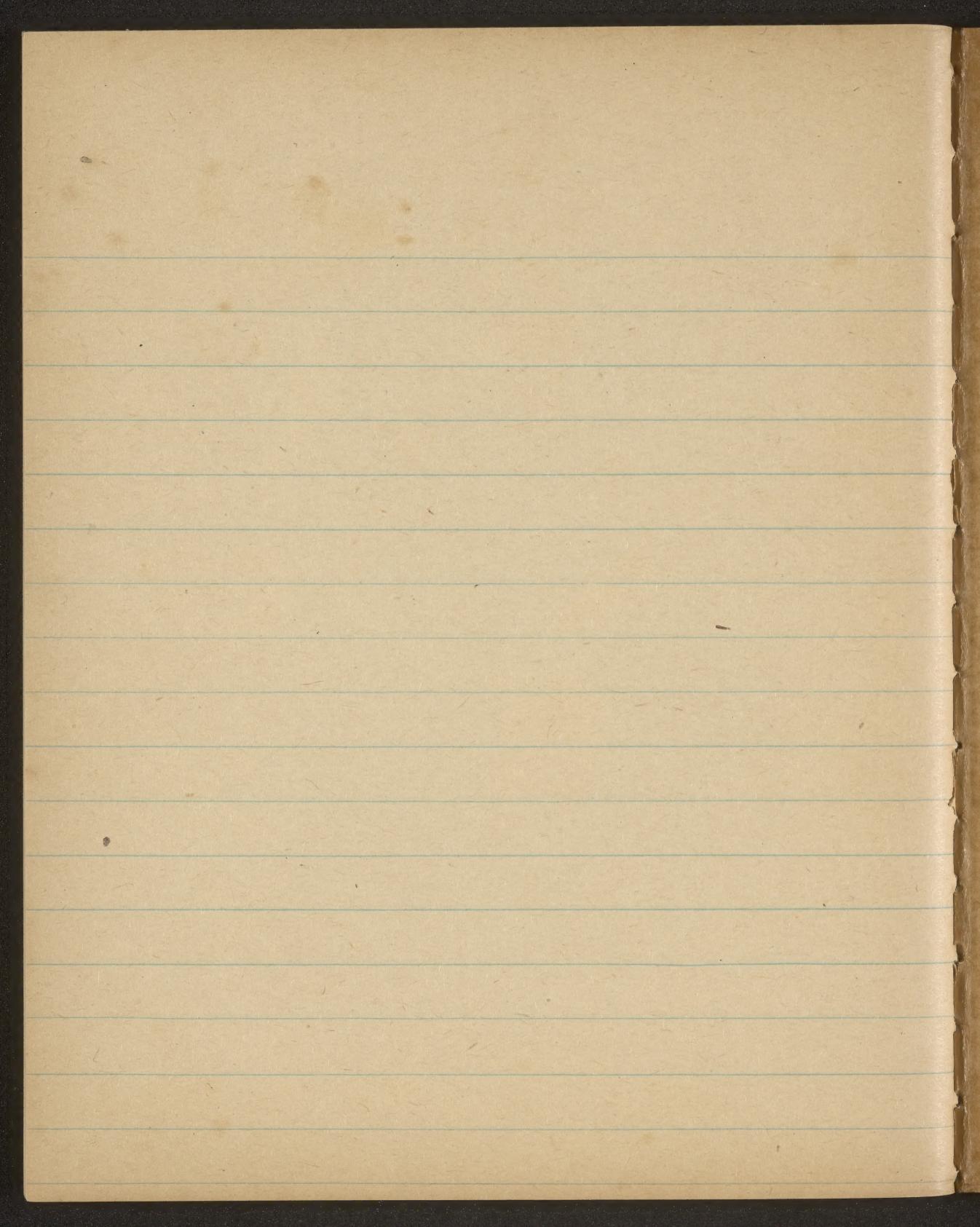
COMPOSITION BOOK

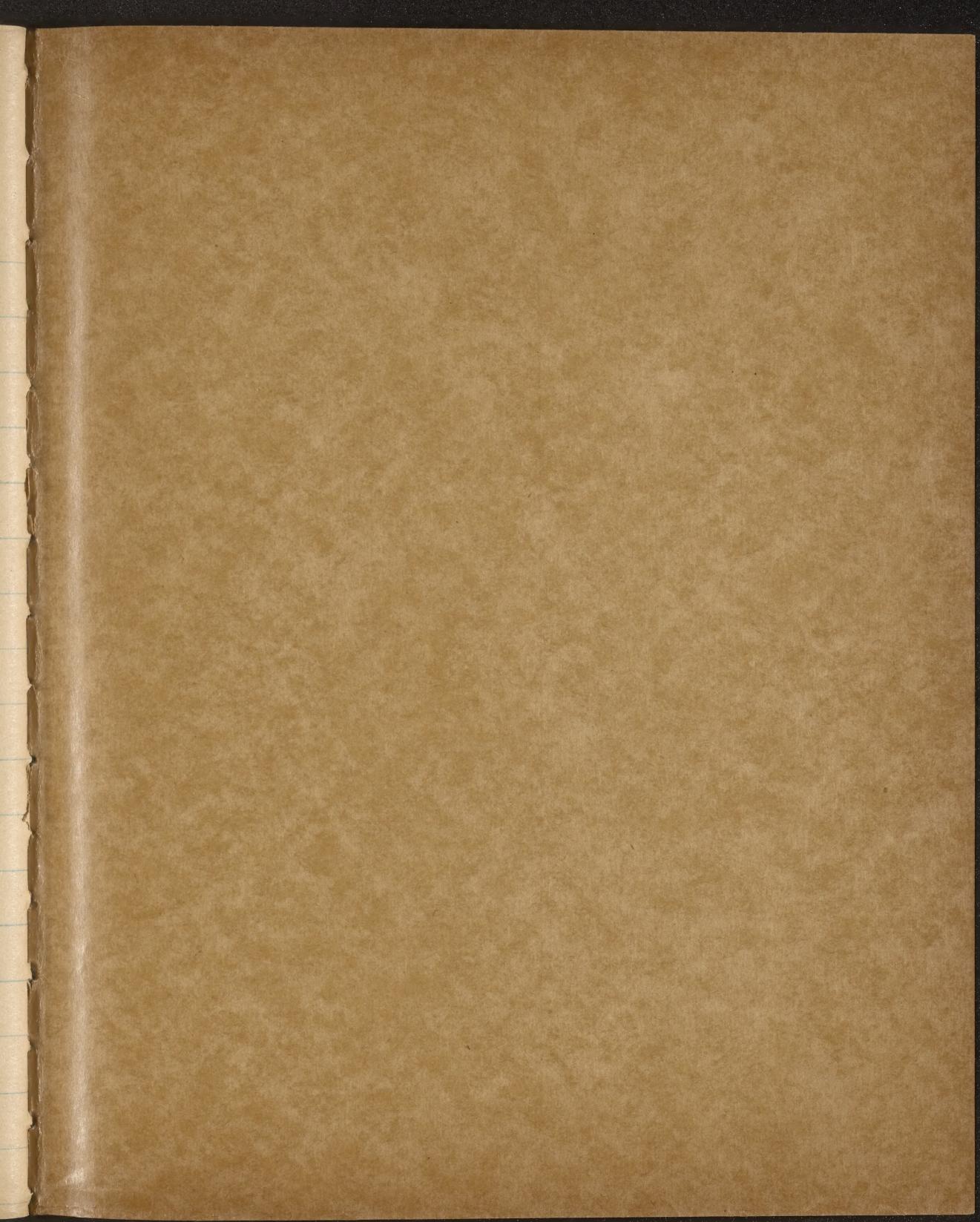
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Property of _____









Useful Information

MULTIPLICATION TABLE

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

The Metric System

The metric system is in general use in all the principal nations of Europe and America, with the exception of Great Britain, Russia and the United States, where it is authorized but not compulsory. Its use for scientific purposes is common throughout the world.

Weights

Centigram (.01 gram)	.1543 grain
Gram	15.432 grains
Decagram (10 grams)	.3527 ounce
Kilogram (1,000 grams)	2.046 pounds
Millier or tonneau-ton (1,000,000 grams)	2.2046 pounds

Dry

Centiliter (.01 liter)	.6102 cubic inch
Liter	.908 quart
Kiloliter (1,000 liters)	1,308 cubic yards

Liquid

Centiliter (.01 liter)	.338 fluid ounce
Liter	1.0567 quarts
Kiloliter (1,000 liters)	264.18 gallons

Length

Millimeter (.001 meter)	.0394 inch
Centimeter (.01 meter)	.3937 inch
Decimeter (.1 meter)	3.937 inches
Meter	39.37 inches
Hectometer (100 meters)	328 ft. 1 in.
Kilometer (1,000 meters)	.62137 mile (3,280 ft. 10 in.)

Avoirdupois Weight

16 drams (dr.)	make 1 oz.
16 ounces (oz.)	" 1 lb.
100 pounds (lbs.)	" 1 cwt.
20 hundredweights	" 1 ton.

Apothecaries' Weight

20 grains	make 1 scruple.
3 scruples	" 1 dram.
8 drams	" 1 ounce.
12 ounces	" 1 pound.

Troy Weight

24 grains (gr.)	make 1 pwt.
20 pennyweights	" 1 ounce.
12 ounces	" 1 pound.

Long Measure

12 inches	make 1 foot.
3 feet	" 1 yard.
6 feet	" 1 fathom.
5 1/2 yards	" 1 pole or rod.
40 poles	" 1 furlong.
8 furlongs	" 1 mile.
69 1/6 miles	" 1 degree.
320 rods	" 1 mile.

Square Measure

144 sq. inches	make 1 sq. foot.
9 sq. feet	" 1 sq. yard.
30 1/4 sq. yards	" 1 sq. pole.
40 sq. poles	" 1 rood.
4 roods	" 1 acre.
640 acres	" 1 sq. mile.

Solid or Cubic Measure

1728 cu. inches	make 1 cu. foot.
27 cu. feet	" 1 cu. yard.
128 cu. feet	" 1 cord wood.
24 3/4 cu. feet	" 1 perch stone.

NOTE: A cord of wood is a pile 8 feet long, 4 feet wide and 4 feet high. Therefore $8 \times 4 \times 4 = 128$.

A perch of stone or bricks is $16 \frac{1}{2}$ feet long; $1 \frac{1}{2}$ feet wide and 1 foot high.

Dry Measure

2 pints (pt.)	make 1 quart.
8 quarts (qt.)	" 1 peck.
4 pecks (pk.)	" 1 bushel.
86 bushels (bu.)	" 1 chaldron.

Liquid Measure

4 gills	make 1 pint.
2 pints	" 1 quart.
4 quarts	" 1 gallon.
31 1/2 gallons	" 1 barrel.
2 bbl. or 63 gal.	" 1 hogshead. (hhd.)

Miscellaneous Denominations

12 units	make 1 dozen.
12 dozen	make 1 gross.
12 gross	makes 1 gr. gross.
20 units	make 1 score.
56 pounds	make 1 firkin of butter.
100 pounds	make 1 quintal of dried salt fish.
100 pounds	make 1 cask of raisins.
196 pounds	make 1 barrel of flour.
200 pounds	make 1 barrel of beef, pork or fish.
280 pounds	make 1 barrel of salt at the N.Y. State Salt Works.
32 pounds	makes 1 bushel of oats.
48 pounds	make 1 bushel of barley.
56 pounds	make 1 bushel of corn or rye.
60 pounds	make 1 bushel of wheat.
A score	is 20.
A hand	is 4 inches.
A fathom	is 6 feet.
A knot	is 6086 feet.
3 knots	1 league.